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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

<b>Application Number</b>	10/824,270		
	<b>Filing Date</b>	April 14, 2004	
	<b>First Named Inventor</b>	James Thomas Doyle et al.	
	<b>Group Art Unit</b>	2818	
	<b>Examiner Name</b>	Tran, Long K.	
<b>Total Number of Pages in This Submission</b>	8	<b>Attorney Docket Number</b>	100-19410 (P05247-D01)

**ENCLOSURES (check all that apply)**

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Response <input type="checkbox"/> After Final (Response) <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input checked="" type="checkbox"/> Drawing(s) 6 sheets (substitute) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Inquiry <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <b>Return Receipt Postcard</b> <b>Certificate of Mailing</b> <b>Submission of Substitute Drawings</b>
<b>Remarks</b>		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

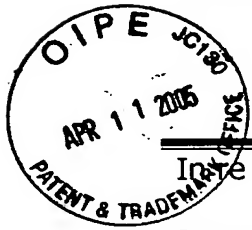
<b>Firm or Individual name</b>	Mark C. Pickering, Reg. No. 36,239
<b>Signature</b>	
<b>Date</b>	April 8, 2005

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as <u>first class mail in an</u> envelope addressed to: M/S Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: <u>April 8, 2005</u>			
<b>Typed or printed name</b>	Robin L. King		
<b>Signature</b>		<b>Date</b>	April 8, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

10/824,270



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor Patent Application of:

James Thomas Doyle et al.

Appln. No.: 10/824,270

Filed: April 14, 2004

For: MOS TRANSISTOR WITH SERRATED  
GATE STRUCTURES (as amended)

Group Art Unit: 2818

Examiner: Tran, Long K.

SUBMISSION OF SUBSTITUTE DRAWINGSCommissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 CFR §1.121(b)(3) , please replace the drawings filed with the application with the attached six (6) sheets of substitute drawings. The substitute drawings are believed to include no new matter. A marked-up version of the drawings filed with the application has not been included as it is believed that the substitute drawings have the same content as the drawings filed with the application.

Respectfully submitted,

Dated: 4-8-05 By: Mark C. PickeringMark C. Pickering  
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Submission of Substitute Drawings

Atty. Docket No.: 100-19410  
(P05247-D01)